

1. Specifications

1.1 Alpha(2000W) specifications

General Info

Net Weight	24.7kg
Dimension	452x262x372mm
Capacity	2048Wh (640000mAh)
WIFI	Supported

Output Ports

AC (X4)	Pure Sine Wave, 2000W total (surge 3000W) 220V-240V,50Hz
Max Device(s) Power Supported by E-turbo	2500W
USB-A (x2)	5V,2.4A, 12W Max, per port
USB-A Fast charge (x2)	5V/9V/12V, 2.4A,18W Max, per port
USB-C (x2)	5V/9V/12V/15V/20V, Max 5A,100W Max, per port
Car Charger	12.6V 10A
LED lamp	five modes, Slightly bright / bright / SOS / flashing / Breathing light

Input ports

AC Charge	E-Stream Fast Charge 1800W Max, 10A
AC input voltage	220-240V,50Hz
Solar charger	10V-100V 10A, 800W Max
Car charge output	Supports 12V/24V battery, Default 8A

Battery Info

Cell Chemistry	LFP
Shelf life	one year (fully charged)
Cycle life	3000 cycles to 80%+ capacity
Protection	Over Voltage Protection, Overload Protection, Over Temperature Protection, Low Temperature Protection, LOW Voltage Protection, Short Circuit Protection, Over-current Protection

Environmental Operating Temperature

Optimal Operating Temperature	20°C to 30°C
Discharge Temperature	-20°C to 45°C
Charge Temperature	0°C to 45°C
Storage Temperature	-20°C to 45°C (optimal 20°C to 30°C)

Additional Connections

Smart Extra Battery	support up to 15 Max Smart Extra Batteries, sold separately
Solar panels Folding bag	Supported sold separately

***Whether the product can be charged or discharged depends on the actual temperature of the battery pack**